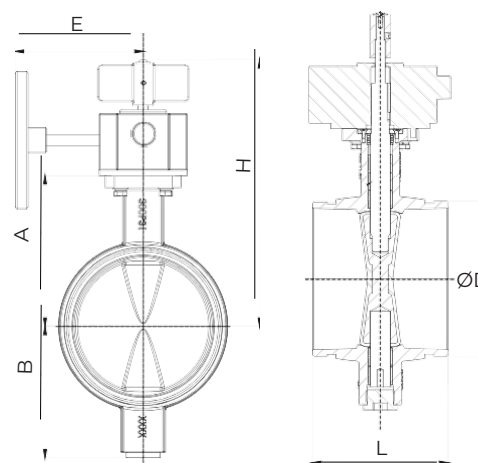


Technical Specification

Model	:	GN-0385
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL 1091 / FM1112
Working Pressure	:	200, 250, 300 PSI
Working Temperature	:	-10°C to 120°C
Flange Ends	:	AWWA C606 / VDS 2100
End Configuration	:	Groove
Size (mm)	:	50, 65, 80, 100, 125, 150, 200, 250, 300

Material Specification

Part Name	Material	Specification
Body	Ductile Iron	ASTM A536
Disc	Ductile Iron EPDM Coated	ASTM A536 + EPDM
Upper & Lower Stem	Stainless Steel	AISI 410
ORing	EPDM	
Bushing	Bronze	ASTM B150M C63000
Gland	Galvanized Carbon Steel Surface Passivation	
Washer	Galvanized Carbon Steel Surface Passivation	
Plug	Galvanized Carbon Steel Surface Passivation	
Gear Box Housing	Ductile Iron	ASTM A536
Gear Box Fasteners	Galvanized Carbon Steel Surface Passivation	



Dimensions

SIZE	mm	50	65	80	100	125	150	200	250	300
	inches	2	2½	3	4	5	6	8	10	12
A	mm	95	98	105	135	148	165	204	245	277.5
	inches	3.74	3.86	4.13	5.31	5.83	6.50	8.03	9.65	10.93
B	mm	77	80	87	108	132	144	173	208	261
	inches	3.03	3.15	3.43	4.25	5.20	5.67	6.81	8.19	10.28
L	mm	84.5	98	98	116	149	147.6	134	160	165
	inches	3.33	3.86	3.86	4.57	5.87	5.81	5.28	6.30	6.50
E	mm	110	110	110	110	133	133	187	187	187
	inches	4.33	4.33	4.33	4.33	5.24	5.24	7.36	7.36	7.36
H	mm	217	216	227	256	275	292	339	380	426.5
	inches	8.54	8.50	8.94	10.09	10.83	11.50	13.35	14.96	16.79
ØD	mm	60.03	73/76.1	88.9	114.3	139.7/141.3	165.1/168.3	219.1	273	323.85
	inches	2.36	2.87/3.0	3.5	4.5	5.5/5.56	6.5/6.63	8.63	10.75	12.75

Butterfly valve is from a family of valves called quarterturn valves. In operation, the valve is fully open or closed when the disc is rotated a quarter turn. The "butterfly" is a metal disc mounted on a rod. When the valve is closed, the disc is turned so that it completely blocks off the passageway. When the valve is fully open, the disc is rotated a quarter turn so that it allows an almost unrestricted passage of the fluid. The valve may also be opened incrementally to throttle flow.

Note: Subject to change without prior notice due to products optimization

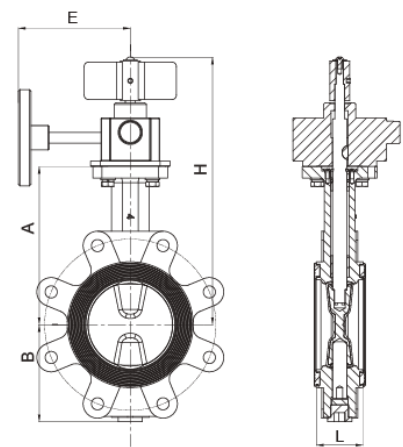
Technical Specification

Model	:	GN-0386
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL 1091
Working Pressure	:	200, 250, 300 PSI
Working Temperature	:	-10°C to 120°C
Flange Ends	:	BS EN 1092-2 / ASME B 16.42 / Class 150
End Configuration	:	Lug
Size (mm)	:	50, 65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	ASTM A536
Disc	Ductile Iron EPDM Coated	ASTM A536 + EPDM
Upper & Lower Stem	Stainless Steel	AISI 410
ORing	EPDM	
Bushing	Bronze	ASTM B150M C63000
Gland	Galvanized Carbon Steel Surface Passivation	
Washer	Galvanized Carbon Steel Surface Passivation	
Plug	Galvanized Carbon Steel Surface Passivation	
Gear Box Housing	Ductile Iron	ASTM A536
Gear Box Fasteners	Galvanized Carbon Steel Surface Passivation	



Dimensions

SIZE	mm	50	65	80	100	125	150	200	250	300
	inches	2	2½	3	4	5	6	8	10	12
A	mm	140.5	152.5	157.5	176	191	202.5	243.5	273	311
	inches	5.53	6.00	6.20	6.93	7.52	7.97	9.59	10.75	12.24
B	mm	77	80	87	108	132	144	174	208	261
	inches	3.03	3.15	3.43	4.25	5.20	5.67	6.85	8.19	10.28
L	mm	43	46	46	52	56	56	62	68	78
	inches	1.69	1.81	1.81	2.05	2.20	2.20	2.44	2.68	3.07
E	mm	110	110	110	110	133	133	187	187	187
	inches	4.33	4.33	4.33	4.33	5.24	5.24	7.36	7.36	7.36
H	mm	262.4	274.5	279.5	298	313.5	330	379	409	465
	inches	10.33	10.81	11.00	11.73	12.34	12.99	14.92	16.10	18.31

Butterfly valve is from a family of valves called quarterturn valves. In operation, the valve is fully open or closed when the disc is rotated a quarter turn. The "butterfly" is a metal disc mounted on a rod. When the valve is closed, the disc is turned so that it completely blocks off the passageway. When the valve is fully open, the disc is rotated a quarter turn so that it allows an almost unrestricted passage of the fluid. The valve may also be opened incrementally to throttle flow.

Note: Subject to change without prior notice due to products optimization

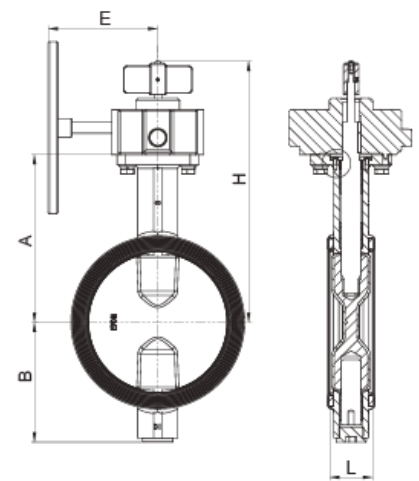
Technical Specification

Model	:	GN-0387
Brand	:	SIBCA
Approval	:	UL Listed / FM Approved
Design Standard	:	UL 1091
Working Pressure	:	200, 250, 300 PSI
Working Temperature	:	-10°C to 120°C
Flange Ends	:	BS EN 1092-2 / ASME B 16.42 / Class 150
End Configuration	:	Wafer
Size (mm)	:	50, 65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	ASTM A536
Disc	Ductile Iron EPDM Coated	ASTM A536 + EPDM
Upper & Lower Stem	Stainless Steel	AISI 410
ORing	EPDM	
Bushing	Bronze	ASTM B150M C63000
Gland	Galvanized Carbon Steel Surface Passivation	
Washer	Galvanized Carbon Steel Surface Passivation	
Plug	Galvanized Carbon Steel Surface Passivation	
Gear Box Housing	Ductile Iron	ASTM A536
Gear Box Fasteners	Galvanized Carbon Steel Surface Passivation	



Dimensions

SIZE	mm	50	65	80	100	125	150	200	250	300
	inches	2	2½	3	4	5	6	8	10	12
A	mm	140.5	152.5	157.5	176	191	202.5	243.5	273	311
	inches	5.53	6.00	6.20	6.93	7.52	7.97	9.59	10.75	12.24
B	mm	77	80	87	108	132	144	174	208	261
	inches	3.03	3.15	3.43	4.25	5.20	5.67	6.85	8.19	10.28
L	mm	43	46	46	52	56	56	62	68	78
	inches	1.69	1.81	1.81	2.05	2.20	2.20	2.44	2.68	3.07
E	mm	110	110	110	110	133	133	187	187	187
	inches	4.33	4.33	4.33	4.33	5.24	5.24	7.36	7.36	7.36
H	mm	262.4	274.5	279.5	298	313.5	330	379	409	465
	inches	10.33	10.81	11.00	11.73	12.34	12.99	14.92	16.10	18.31

Butterfly valve is from a family of valves called quarterturn valves. In operation, the valve is fully open or closed when the disc is rotated a quarter turn. The "butterfly" is a metal disc mounted on a rod. When the valve is closed, the disc is turned so that it completely blocks off the passageway. When the valve is fully open, the disc is rotated a quarter turn so that it allows an almost unrestricted passage of the fluid. The valve may also be opened incrementally to throttle flow.

Note: Subject to change without prior notice due to products optimization